

ABSTRACT OF THE DISCLOSURE

HYDRAULIC ANTIVIBRATION DEVICE

A hydraulic antivibration device is provided that is capable of suppressing generation of strange sounds while ensuring a low dynamic spring characteristic upon inputting of relatively small amplitude vibration and a high damping characteristic upon inputting of relatively large amplitude vibration. To that end, upon inputting of relatively large amplitude vibration, displacement-regulating ribs of one of sandwiching members serve to regulate displacement of an elastic partition membrane pinched by the sandwiching members thus obtaining a high damping characteristic. The displacement-regulating ribs consist of three pieces extending radially and rectilinearly, so that the area of openings of the sandwiching members is made wide enough to ensure more a low dynamic spring characteristic. Displacement-regulating protrusions of the elastic partition membrane are disposed to correspond to the displacement-regulating ribs thereby ensuring to suppress the generation of strange sounds.